

DEC 20 2004

FAX COVER SHEET

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Attention: Examiner: Phuoc Huu Doan  
Supervising Examiner: Maung A. Nay  
UNITED STATES PATENT AND TRADEMARK OFFICE  
Examiner: Phuoc Huu Doan  
Supervising Examiner: Maung A. Nay

Fax: (703) 872-9306  
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Date: December 20, 2004

Pages: Cover + 1+8 = 10

***Certificate of Transmission***

From: Georgann S. Grunebach

Fax: (310) 964-0941  
Phone: (310) 964-4615

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Assistant General Counsel, DIRECTV

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Georgann S. Grunebach, Reg. No. 33,179  
Date

Attention: Commissioner for Patents

Please find attached Re:

Inventor: Donald C.D. Chang, et al.

Serial No.: 10/017,249

Filed: December 14, 2001

For: STRATOSPHERIC PLATFORM BASED SURFACE VEHICLE TRACKING AND MOBILE DATA NETWORK

- > Amendment Transmittal
- > Response to PTO Rejection dated September 24, 2004

***PLEASE CONFIRM RECEIPT OF THIS FACSIMILE***

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CUSTOMER NO.: 020991

**PATENT**  
Docket No. PD-201007**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald C.D. Chang, et al.

Serial No. 10/017,249

Filed: December 14, 2001

For: STRATOSPHERIC PLATFORM BASED SURFACE VEHICLE  
TRACKING AND MOBILE DATA NETWORK

Date: December 20, 2004

Group Art Unit: 2684

Examiner: Phuoc Huu Doan

**AMENDMENT TRANSMITTAL LETTER**Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated  
\_\_\_\_\_. If an additional extension of time is required, please consider this a petition therefor.

Fee \$ \_\_\_\_\_

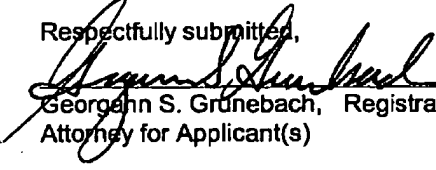
An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of  
\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested. \$ \_\_\_\_\_  
Extension fee due with this request \$ \_\_\_\_\_☒ Applicant believes that no extension of time is required to respond to the Office Action dated September 24, 2004.  
However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.☒ No additional fee for claims is required.

The fee for claims has been calculated as shown below:

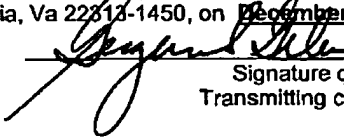
CLAIMS AS AMENDED							
CLAIMS REMAINING AFTER AMENDMENT			HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20	minus	20*	=	0	x \$ 18.00	\$ -0-
INDEPENDENT CLAIMS	4	minus	4*	=	0	x \$ 88.00	\$ -0-
MULTIPLE DEPENDENT CLAIMS						x \$ 300.00	\$ -0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							\$ -0-

Charge \$-0- to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

  
Georgann S. Grunebach, Registration No.: 33,179  
Attorney for Applicant(s)**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this Correspondence is being facsimile transmitted to (703) 872-9306, under 37 CFR 1.8, addressed to Mail Stop Amendment, Commissioner of Patents, P. O. Box 1450, Alexandria, Va 22313-1450, on December 20, 2004.

Georgann S. Grunebach, Reg. No. 33,179Typed or printed name of person  
Transmitting correspondence  
Signature of person  
Transmitting correspondenceCUSTOMER NUMBER 020991  
The DIRECTV Group, Inc.  
Patent Docket Administration  
PO Box 956, RE/R11/A109  
El Segundo, CA 90245-0956  
Telephone: (310) 964-4615  
Date: December 20, 2004\* If less than 20, insert 20  
\*\* If less than 3, insert 3

DEC 20 2004

## CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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GEORGANN S. GRUNEBACH (Name of Applicant, Assignee or Registered Representative)

 (Signature)  
Georgann S. Grunebach, Registration No. 33,179December 20, 2004  
(Date of Signature)

Customer Number 020991

PATENT  
Docket No. PD-201007**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re Application of:

Donald C.D. Chang

Serial No. 10/017,249

Group Art Unit: 2684

Filed: December 14, 2001

Examiner: Doan, Phuoc Huu

For: STRATOSPHERIC PLATFORM BASED SURFACE VEHICLE  
TRACKING AND MOBILE DATA NETWORK**AMENDMENT**Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated September 24, 2004, please enter the following amendments and remarks.